(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[] under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

[] a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

<u>Staten</u>	<u>nent Un</u>	der 37 (CFR 1.97(e)				
[]	any co	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
[]	comm knowl in the	o item of information contained in this Information Disclosure Statement was cited in a immunication from a foreign patent office in a counterpart foreign application, and, to the lowledge of the undersigned, after making reasonable inquiry, no item of information contained the information disclosure statement was known to any individual designated in 37 CFR 56(c) more than three months prior to the filing of this Information Disclosure Statement.					
<u>Staten</u>	nent Un	<u>der 37 (</u>	CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000				
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
[X]	Enclosed herewith is form PTO-1449:						
	[X] Copies of the cited references (AE4 and AF4) are enclosed		s of the cited references (AE4 and AF4) are enclosed.				
	[]	Applic	s of cited references are enclosed except those entered in prior application, U.S. eation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]				
	[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.		sted references were cited in the enclosed International Search Report in a repart foreign application.				
	[]	The "c	oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:				
		[]	the explanation provided on the attached sheet.				
		[]	the explanation provided in the Specification.				
		[]	submission of the enclosed International Search Report.				
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
		[]	the enclosed English language abstract.				

[]	Appli	cant requests that the following r	on-published pending applic	cations be considered:	
Examiner's Initials	5				
	-	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []	
		Examiner	Date	<u>-</u>	
	[]	A copy of each above-cited app	olication, including the curre	nt claims, is enclosed.	
	[]	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.			
The E	xamine nces we	r is requested to return a copy of ere considered with the next offic	the above list of pending appe communication.	olications indicating which	
It is re	quested	I that the information disclosed h	erein be made of record in th	nis application.	
Metho	d of pa	yment:			
[X]	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.				
[]	Please	the charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is used.			
[X]	Please	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.			
		R	Lespectfully submitted,		
		H	IAMILTON, BROOK, SMIT	TH & REYNOLDS, P.C.	
		E.	Mark B. Solomon Registration No.: 44,348 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	·	

Concord, MA 01742-9133 Dated: 5/3/03

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	; NAME
	AE4	4,320,342	03/16/82	Heinzerling
	AF4	5,457,386	10/10/95	Matsunaga et al.
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